

## CDFW Watershed Restoration Grants Branch



The Delta Science Program, the CDFW Watershed Restoration Grants Branch, and the Surface Water Ambient Monitoring Program Jointly Present a Brown Bag Seminar Series

## Food Webs of the Delta, Suisun Bay, and Suisun Marsh: An Update on Current Understanding and Possibilities for Management

Part of a series showcasing the State of Bay-Delta Science 2016

Tuesday, December 6<sup>th</sup>
Noon to 1:00
Park Tower Plaza
2nd Floor Conference Room
980 Ninth St., Sacramento, CA



featuring

## Larry Brown, Ph.D.

Research Biologist U.S. Geological Survey

Restoration efforts that benefit native ecosystems in the Delta require an in-depth understanding of food webs. For instance:

- What-eats-what in the Delta?
- How are aquatic food webs shaped by different landscapes?
- How have these consumer-resource systems changed from historical to present conditions?

Dr. Brown will discuss these questions while reviewing the current understanding of food webs in the Delta.







Three landscapes with unique food webs: tidal wetlands, open water, and submerged aquatic vegetation Courtesy: Larry Brown

The State of Bay-Delta Science (SBDS) 2016 is a collection of papers that summarizes the scientific understanding of the Sacramento-San Joaquin Delta. It includes a report authored by Dr. Larry Brown on Delta food webs. The report is available via the <u>San Francisco Estuary & Watershed Science Journal</u>.